



**COSEKA RESOURCES (U.S.A.) LIMITED**

718 17th STREET, SUITE #630, DENVER, COLORADO 80202 (303) 573-6178

March 12, 1981

State of Utah  
Division of Oil, Gas & Mining  
1588 West, North Temple  
Salt Lake City, Utah 84116

Re: Pine Springs  
#15-16-14-22  
Sec. 16-T14S-R22E  
Uintah Co., Utah

RECEIVED  
MAR 18 1981

DIVISION OF  
OIL, GAS & MINING

Gentlemen:

Please find enclosed, in triplicate, the State of Utah Application for Permit to Drill for the above referenced well. Also enclosed is the Survey Plat and Geological Prognosis.

Thank you.

Very truly yours,

COSEKA RESOURCES (U.S.A.) LIMITED

*Brenda Groghan*

Brenda Groghan  
Production Secretary

/bg

Enclosures

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN DUPLICATE\*  
 (Other instructions on  
 reverse side)

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

## 1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. Type of Well

Oil Well ☐Gas Well ☒Other ☐Single Zone ☐Multiple Zone ☐

## 2. Name of Operator

Coseka Resources (U.S.A.) Limited

## 3. Address of Operator

718 17th St. #630, Denver, CO 80202

## 4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

890' FNL, 2000' FWL, Sec. 16-T14S-R22E, Uintah Co., Utah

At proposed prod. zone

Same

## 14. Distance in miles and direction from nearest town or post office\*

40 miles from Ouray, Utah

## 15. Distance from proposed\*

location to nearest property or lease line, ft. (Also to nearest drig. line, if any)

890'

## 16. No. of acres in lease

600

## 17. No. of acres assigned to this well

360

## 18. Distance from proposed location\*

to nearest well, drilling, completed, or applied for, on this lease, ft.

4000'

## 19. Proposed depth

9385' Top Entrada

## 20. Rotary or cable tools

Rotary

## 21. Elevations (Show whether DF, RT, GR, etc.)

6555' Ungr

## 22. Approx. date work will start\*

3/18/81

## 23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	36#	200'	150 sk
8 3/4"	7"	23#	5200'	320 sk
6 1/4"	4 1/2"	11.6#	9385'	460 sk

APPROVED BY THE DIVISION  
 OF OIL, GAS, AND MINING

DATE: 5-5-81

BY: M. J. Minder

DIVISION OF  
 OIL, GAS & MINING

~~DECLINED~~  
~~SPURRED~~  
 HAS spudded

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

Signed

Dean Rogers

Title Senior Operations Engineer

Date 3/12/81

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

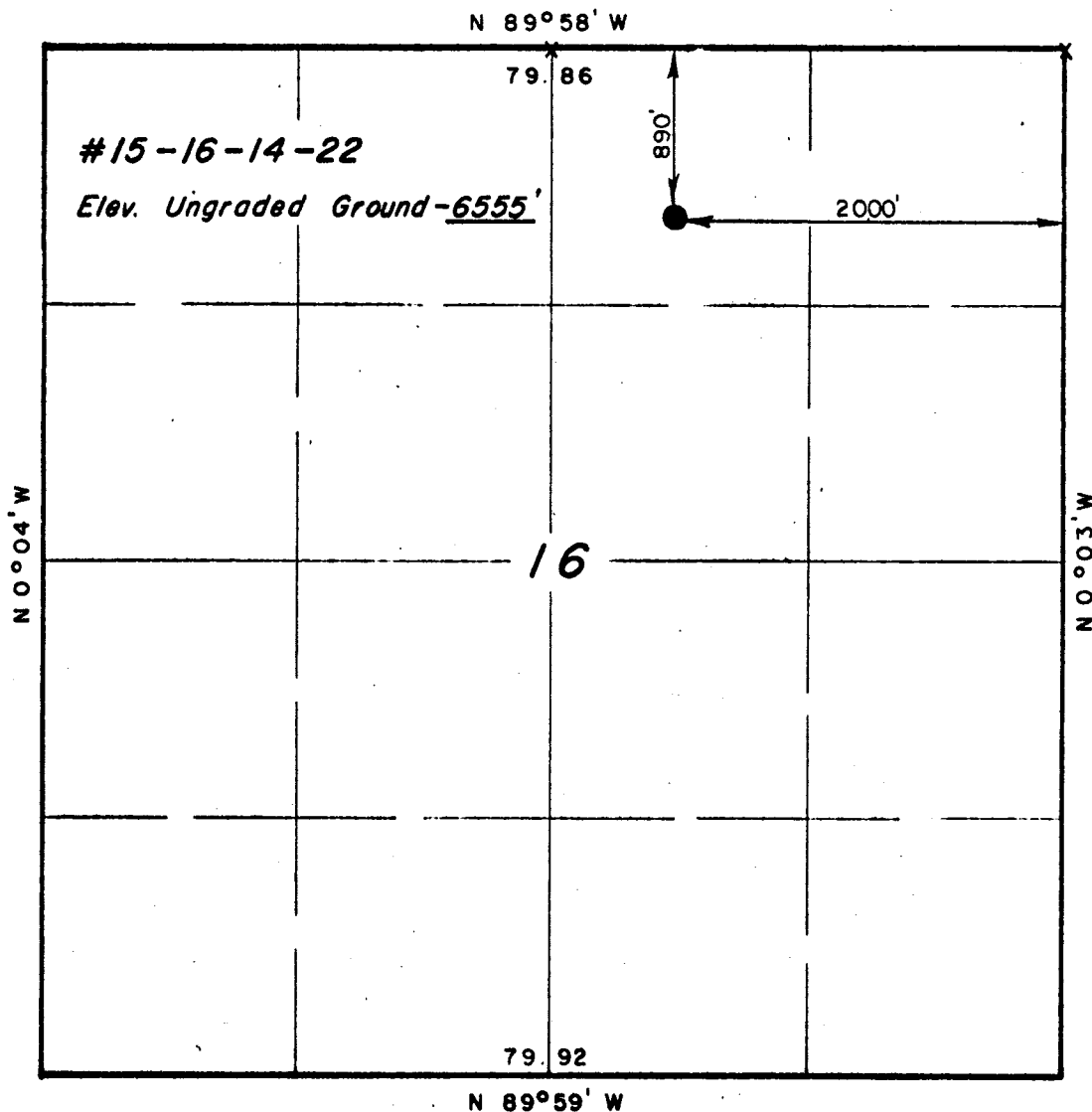
Conditions of approval, if any:

**T 14 S, R 22 E, S.L.B. & M.**

PROJECT

**COSEKA RESOURCES USA LTD**

Well location, #15-16-14-22,  
located as shown in NW1/4 NE1/4 Section  
16, T14S, R22E, S.L.B. & M. Uintah  
County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Steve Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	1 / 21 / 81
PARTY	GS TJ BJ SH FO	REFERENCES	GLO Plat
WEATHER	Warm / Clear	FILE	COSEKA RESOURCES USA LTD

X = Section Corners Located

GEOLOGIC PROGNOSIS FOR WILDCAT OR DEVELOPMENT WELL

COSEKA RESOURCES (U.S.A.) LIMITED

718 17th STREET, SUITE 630

DENVER, COLORADO 80202

OPERATOR: Coseka Resources (U.S.A.) Limited WELL NAME: 15-16-14-22

Pine Spring

LOCATION: T14S R22E Section 16 COUNTY & STATE: Uintah

NE NW NE

Utah

ELEVATION: Grnd. 6560 (Topo) KB: \_\_\_\_\_

GEOLOGIST: Frank Gibbs PHONE: (303) 986-7306  
Bruce Reid 245-6220 or 245-9116

ENGINEER: Don Dunckley PHONE: 243-3846

ESTIMATED FORMATION TOPS

<u>FORMATION</u>	<u>DEPTH</u>	<u>(<math>\pm</math>) ELEVATION</u>
Top Mancos	4601	+1959
Top Castlegate	4680	+1880
Top Mancos B	5477	+1085
Base Mancos B	6210	+ 350 datum
Top Dakota	8678	-2118
Top Cedar Mtn-Morr	8830	-2270
Top Entrada	9435	-2875

Ref: Exxon Pine Springs #1

TOTAL DEPTH 9385

\*\*\*Adjust Tops to Castlegate  
when information is available

GEOLOGIC STATEMENT OF OBJECTIVES

The Dakota and Mancos B are the main objectives in this well. The Cedar Mtn and Morrison units are secondary objectives.

LOGGING AND CORING INSTRUCTIONS

SAMPLES:

Collect every 30 ft. to 5477 (or top of Mancos "B")  
Collect every 20 ft. to 6210 (or base of Mancos "B")  
Collect every 30 ft. to 8678 (or top of Dakota)  
Collect every 10 ft. to 8830 (or base of Dakota)  
20 ft. to T.D.

Forward set(s) of Samples to:

American Stratigraphic Co.

6280 E. 39th Avenue

Denver Colorado 80207

ELECTRIC AND POROSITY LOGS

Plan to Run: Mud: DIL, Compensated Neutron-Formation Density.  
(Note: If hole is switched from air to mud a sonic log might also be  
run and a dipmeter will be run through the Dakota)

Air: DIL, Compensated FDL, Compensated SNL.  
(Note: Temperature Log may be run if the well is flowing gas)

CORING

Estimated Core Point \_\_\_\_\_ Footage \_\_\_\_\_

POSSIBLE DST'S:

DST NO.

FORMATION

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CALL DEPTH: Contact Exploration Geologist in Denver Office

at Trip to remove stabilizers before drilling into

Dakota or 100' above the top of Dakota

STOP DEPTH: Do not drill below top of Dakota

without Geologist and/or mud logger on location.



**COSEKA RESOURCES (U.S.A.) LIMITED**

718 17th STREET, SUITE #630, DENVER, COLORADO 80202 (303) 573-6178

March 24, 1981

**RECEIVED**

**MAR 26 1981**

**DIVISION OF  
OIL, GAS & MINING**

Mr. Mike Minder  
State of Utah  
Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, UT 84116

Re: Pine Springs Unit  
#15-16-14-22  
NE NW NE Sec. 16-T14S-R22E  
Uintah County, Utah

Dear Mr. Minder:

As per your request, enclosed is Sundry Notice to confirm verbal approval to drill the above referenced well.

Very truly yours,

COSEKA RESOURCES (U.S.A.) LIMITED

*Brenda J. Groghan*

Brenda J. Groghan  
Production Secretary

/bg

Enclosure

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Other instructions on  
 reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML 20962
<b>2. NAME OF OPERATOR</b> Coseka Resources (U.S.A.) Limited		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> 
<b>3. ADDRESS OF OPERATOR</b> 718 17th St. #630, Denver, CO 80202		<b>7. UNIT AGREEMENT NAME</b> Pine Springs
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 890' FNL, 2000' FWL, Section 16-T14S-R22E, Uintah Co., Utah		<b>8. FARM OR LEASE NAME</b> State
<b>14. PERMIT NO.</b>		<b>9. WELL NO.</b> 15-16-14-22
<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 6555' Ungr.		<b>10. FIELD AND POOL, OR WILDCAT</b> 
		<b>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA</b> NE NW NE Sec. 16-T14S-R22E
		<b>12. COUNTY OR PARISH</b> <b>13. STATE</b> Uintah                      Utah

16.

**Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) Verbal Approval

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF

☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐

(NOTE: Report results of multiple completion on Well  
 Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This Notice is to confirm verbal approval to spud the Pine Springs 15-16-14-22 prior to receiving approved APD as given by Mike Minder per telephone conversation 4:00 p.m. 3/20/81.

**18. I hereby certify that the foregoing is true and correct**

SIGNED

*Dean Rogers*  
 Dean Rogers

TITLE

Senior Operations Engineer

DATE

3/23/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

R

\*\* FILE NOTATIONS \*\*

DATE: March 31, 1981  
OPERATOR: Coseka Resources  
WELL NO: Pine Springs St. 15-16-14-22  
Location: Sec. 16 T. 14S R. 22E County: Hinton

File Prepared: ☒

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☒

API Number 43-047-30960

CHECKED BY:

Petroleum Engineer: M.S. Minder 5-5-81

Director: \_\_\_\_\_

Administrative Aide: In Pine Springs Unit look on  
hydrog. for gas well (untested formation)-  
Dakota

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site ☐

Lease Designation St.

Plotted on Map ☐

Approval Letter Written ☒

Hot Line ☒

P.I. ☒



DIVISION OF OIL, GAS AND MINING

"P"

SPUDDING INFORMATION

NAME OF COMPANY: Coseka Resources

WELL NAME: Pine Springs Unit #15-16-14-22

SECTION NW NE 16 TOWNSHIP 14S RANGE 22E COUNTY Uintah

DRILLING CONTRACTOR UECO Drilling

RIG # 8

SPUDDED: DATE 3-28-81

TIME 1:00 a.m.

How rotary

DRILLING WILL COMMENCE 3-28-81

REPORTED BY Don Dunckley

TELEPHONE # 303-245-6220

DATE 3-30-81

SIGNED KO

May 8, 1981

Coseka Resources (U.S.A.) Ltd.  
718 17th Street, #630  
Denver, Colorado 80202

Re: Well No. Pine Springs State 15-16-14-22  
Sec. 16, T. 14S, R. 22E, NW NE  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

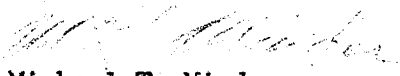
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30960.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

  
Michael T. Minder  
Petroleum Engineer

MTM/ko

cc: State Land Board, Donald Prince

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number PINE SPRINGS 15-16-14-22  
Operator COSEKA RESOURCES Address 718 17th ST., DENVER, Colo 80202  
Contractor VECO Rig #8 Address Box 1705 GRAND JUNCT., Colo  
Location NE 1/4 NW 1/4 Sec. 16 T: 14S R. 22E County UINTAH

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.			
2.			
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops Mancos "B" - 5656', Dakota - 8834', CEDAR Mtn - 9031', Morrison - 9105'.

Remarks No water flows were noted while drilling.

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



**COSEKA RESOURCES (U.S.A.) LIMITED**

718 17th STREET, SUITE #630, DENVER, COLORADO 80202 (303) 573-6178

DIVISION OF  
OIL, GAS & MINING

May 22, 1981

MAY 26 1981

RECEIVED

State of Utah  
Dept. of Natural Resources  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, UT 84116

Gentlemen:

Enclosed, in triplicate, is Form OGC-8-X - Report of Water  
Encountered During Drilling on the Pine Springs State  
#15-16-14-22.

Should you need any further information, please let us know.

Yours very truly,

COSEKA RESOURCES (U.S.A.) LIMITED

*Brenda J. Groghan*

Brenda J. Groghan  
Production Secretary

/bg

Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. ML 20962	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Coseka Resources (U.S.A.) Limited				7. UNIT AGREEMENT NAME Pine Springs	
3. ADDRESS OF OPERATOR 718 17th St. #630, Denver, CO 80202				8. FARM OR LEASE NAME State of Utah	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1941' FNL, 890' FNL, Sec. 16-T14S-R22E At top prod. interval reported below Same At total depth Same				9. WELL NO. 15-16-14-22	
14. PERMIT NO. 43-047-30960 DATE ISSUED 3/20/81				10. FIELD AND POOL, OR WILDCAT	
15. DATE SPUDDED 3/28/81		16. DATE T.D. REACHED 4/28/81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW NE Sec. 16-T14S-R22E	
17. DATE COMPL. (Ready to prod.) 7/2/81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6555' Ungr		12. COUNTY OR PARISH Uintah	
20. TOTAL DEPTH, MD & TVD 9500'		21. PLUG, BACK T.D., MD & TVD 9458'		13. STATE Utah	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		19. ELEV. CASINGHEAD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota Top-8834', Base 9031'				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL FDC-CNL-GR, CBL-VDL-GR				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8"		36#		230'	
7"		23#		5243	
4 1/2"		11.6#		9500'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		130 SXS			
8 3/4"		165 SXS			
6 1/4"		480 SXS			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		8952'			
31. PERFORATION RECORD (Interval, size and number)					
Perforate 8 - .32" holes @ 8935, 40, 61, 63, 75, 78, 9006, 09.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
8935-9009'		Foam frac w/68,470 gal + 8000# 100M + 108,000 20/40 (screen out on 4 ppg)			
33.* PRODUCTION					
DATE FIRST PRODUCTION SI		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) SI
DATE OF TEST 7/2/81		HOURS TESTED 24		CHOKE SIZE 1/2	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 290		GAS—MCF. 290	
WATER—BBL. 4		GAS—OIL RATIO			
FLOW. TUBING PRESS. 290		CASING PRESSURE 440		CALCULATED 24-HOUR RATE →	
OIL—BBL. 290		GAS—MCF. 290		WATER—BBL. 4	
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
35. LIST OF ATTACHMENTS Logs under separate cover					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

SIGNED

Dean Rogers

TITLE Senior Operations Engineer

DATE 7/30/81

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TEST OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mancos "B"	5670	6316	
Dakota	8834	9031	

## 38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Wasatch	1352		
Mesaverde	2094		
Sego	4698		
Buck Tongue	4744		
Castlegate	4821		
Mancos "B"	5670		
Dakota	8834		
Cedar Mtn.	9031		
Morrison	9105		

September 15, 1981

Coseka Resources USA Ltd.  
718 17th St. #630  
Denver, CO 80202

Re: Well No. Pine Springs  
State 15-16-14-22  
Sec. 16, T. 14S, R. 22E,  
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 7-30-81, from above referred to well indicates the following electric logs were run: DIL, FDC-CNL-GR, CBL-VDL-GR. As of today's date this office has not received these logs: CBL-VDL-GR.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

TERRI REID  
CLERK-TYPIST

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(One copy to be submitted to the  
Bureau of Land Management)

Form approved  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

ML-20962

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR  
Coseka Resources (USA) Limited

3. ADDRESS OF OPERATOR  
P.O. Box 399 Grand Junction, CO 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1941' FEL, 818' FNL, Sec. 16-T14S-R22E

7. UNIT AGREEMENT NAME

Pine Springs

8. FARM OR LEASE NAME

State of Utah

9. WELL NO.

15-16-14-22

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., N., OR S.W. AND  
SURVEY OR AREA

Sec. 16-T14S-R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ST, CR, etc.)

6555' Ungr

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON\*

☐

REPAIR WELL

☐

CHANGE PLANT

☐

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT\*

☐

(Other) Well on Production

☒

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

1st Delivery: 11:20 AM 12-20-84

RECEIVED  
DEC 24 1984

DIVISION OF  
OIL, GAS & MINING

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED

*Terry Cox*  
Terry Cox

TITLE Dist. Superintendent

DATE 12-20-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side





## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• COSEKA RESOURCES USA LTD  
SUITE 300 1512 LARIMER ST  
DENVER CO 80202 1602  
ATTN: DAVID JOHNSON

Utah Account No. N0280Report Period (Month/Year) 6 / 88Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ TRAPP SPRINGS 16-25-14-23							
✓ 4304731041 08081 14S 23E 25			DKTA	✓			
✓ TRAPP SPRINGS 6-13-14-23							
✓ 4304731055 08081 14S 23E 13			MNCS	✓			
✓ MDLE CYN 4-30-16-24							
✓ 4301930641 08083 16S 24E 30			DKTA	X			
✓ FED 6-4-16-25							
✓ 4301930645 08084 16S 25E 4			DKTA	X			
✓ PINE SP 2X-16-14-22							
✓ 4304730621 08086 14S 22E 16			DKTA	✓			
✓ PINE SPRINGS ST 15-16-14-22							
✓ 4304730960 08086 14S 22E 16			DKTA	✓			
✓ PINE SPRINGS 7-21-14-22							
✓ 4304731042 08086 14S 22E 21			DKTA	✓			
✓ PINE SPRINGS 8-20-14-22							
✓ 4304731063 08086 14S 22E 20			DKTA	✓			
✓ MAIN CYN 6-3-15-23							
✓ 4304731072 08245 15S 23E 3			MNCSB	✓			
✓ MAIN CYN 3-16-15-23							
✓ 4304730571 09365 15S 23E 16			DKTA	✓			
✓ 1-L-23							
✓ 4304730332 09560 14S 24E 23			MNCS	✓			
✓ RAT HOLE CANYON #1							
✓ 4304730325 09565 14S 25E 8			MNCS	✓			
✓ PINE SPRINGS #9-12-14-21							
✓ 4304731096 10772 14S 21E 12			WSTC	✓			
TOTAL							

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete.

Date \_\_\_\_\_

Authorized signature \_\_\_\_\_

Telephone \_\_\_\_\_



# **COSEKA RESOURCES (U.S.A.) LIMITED**

300 WRITER SQUARE, 1512 LARIMER STREET, DENVER, COLORADO 80202-1602 (303) 573-6178

**RECEIVED**  
JUL 1 1988

DIVISION OF  
OIL, GAS & MINING

June 27, 1988

On June 30, 1988, Coseka Resources (U.S.A.) Limited will be merged with and change its name to Arch Oil & Gas Company. The address for the organization will be unchanged at 300 Writer Square Building, 1512 Larimer, Suite 300, Denver, Colorado 80202-1602. The telephone number will also remain the same at (303) 573-6178.

While there should be no change in your communications with us, it is our hope that this change in name reflects the resolution of the past bankruptcy and the new and positive direction for the company. We look forward to working with you in the future as Arch Oil & Gas Company.

Thank you for your interest and if you have any questions, please contact us.

Sincerely,

Coseka Resources (U.S.A.) Limited

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

PRINT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

**SUNDRY NOTICES AND REPORTS**

(Do not use this form for proposals to drill or to deepen wells in Indian Reservations.  
Use "APPLICATION FOR PERMIT" for such proposals.)

**RECEIVED**  
AUG 1 1988

1. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b>		5. <b>LEASE DESIGNATION AND SERIAL NO.</b> ML-20962
2. <b>NAME OF OPERATOR</b> Arch Oil & Gas Company		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b>
3. <b>ADDRESS OF OPERATOR</b> 1512 Larimer St., Suite 300, Denver, CO 80202		7. <b>UNIT AGREEMENT NAME</b> Pine Spring
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1941' FEL & 818' FNL, Sec. 16, T14S, R22E		8. <b>FARM OR LEASE NAME</b> State of Utah
14. <b>PERMIT NO.</b>		9. <b>WELL NO.</b> 15-16-14-22
15. <b>ELEVATIONS</b> (Show whether OF, RT, GR, etc.) 6555 GRD		10. <b>FIELD AND POOL, OR WILDCAT</b> Wildcat
		11. <b>SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec. 16, T14S, R22
		12. <b>COUNTY OR PARISH</b> 13. <b>STATE</b> Uintah Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well Data: See attached diagram  
Proposed Plugging Procedure

1. Spot 224' cement plug across Dakota perms 8835'-9059'.
2. Load hole with fluid.
3. Cut and pull 4 1/2" casing at free point.
4. Spot 100' cement plug across 4 1/2" casing stub.
5. Cut and pull 7" casing at free point.
6. Spot 100' cement plug across 7" casing stub.
7. Spot 100' cement plug across the 9 5/8" casing show if it is exposed.
8. Set 30' cement plug at surface.

**COPY**

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE Operations Manager

DATE 7/28/88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 7-28-88

BY: *[Signature]*

\*See Instructions on Reverse Side



COSEKA RESOURCES

(U.S.A.) LIMITED

610 Writter Square, 1612 Larimer Street, Denver, CO 80202-1602

WELL No.

Pink '91m #15-11-11-11

LOCATION

2000 FEL, 880' FNL

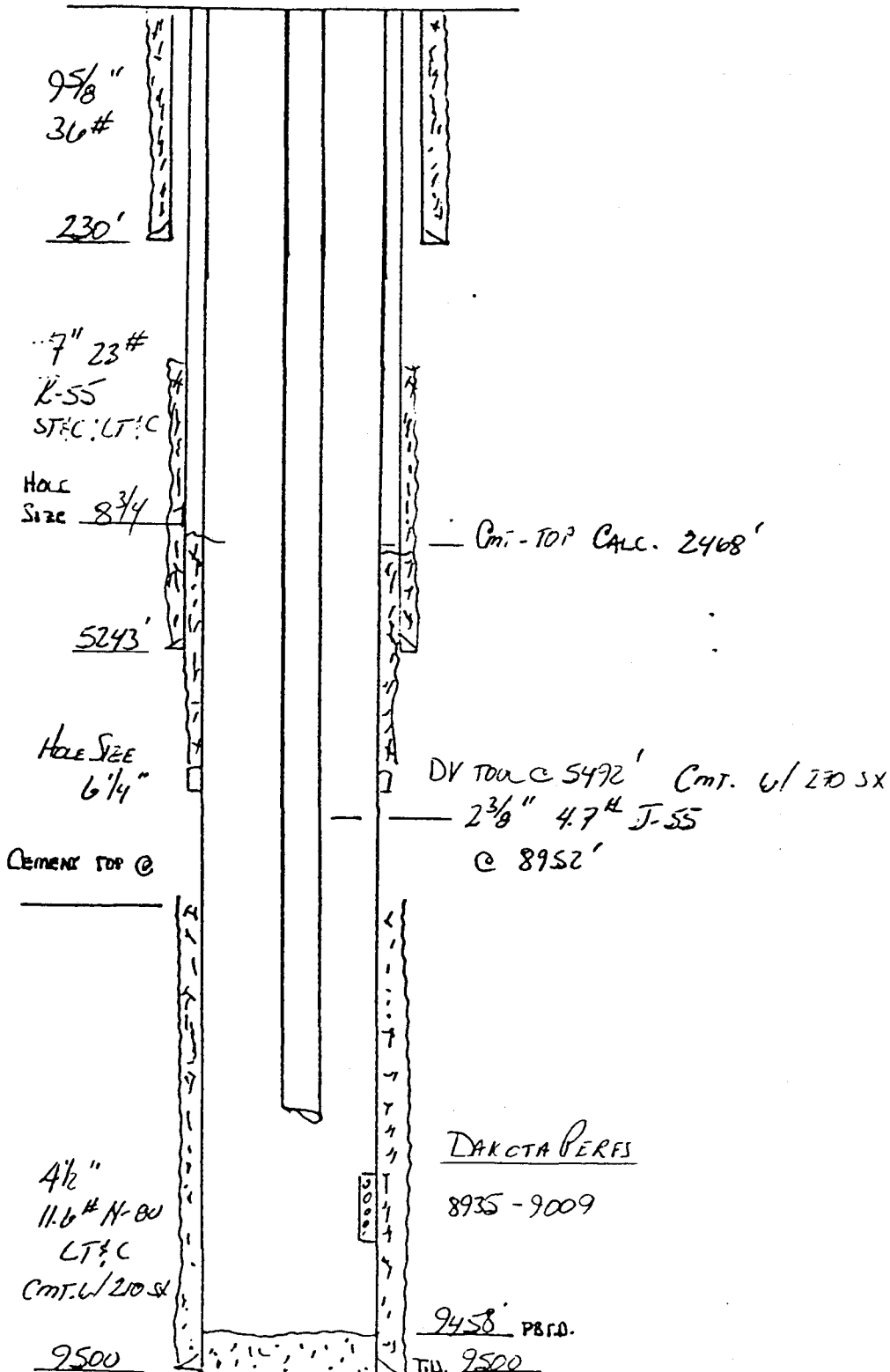
SEC 16 T H S R 22 E

COUNTY WINNIE STATE UTAH

LEASE No.

ML 20102

ELEV. 6555 (G.S.)



9 August 88

$\angle N$

02

\_\_\_\_\_

emergency  
pets x3



# RIPPY, INC.

P. O. Box 66  
Grand Junction, CO 81502  
Phone (303) 243-4591

Date 10/3/88

## CEMENTING AFFIDAVIT PULLING & PLUGGING REPORT

RECEIVED

NOV 02 88

ARCH OIL & GAS  
COMPANY

Company Arch Oil & Gas

Lease Pine Springs Well No. 15-16-14-22

Section 16 Township 14 S Range 22 E Unit 4 County Uintah, Utah

2370 Ft. of 4 1/2 Casing Recovered

1100 Ft. of 5 Casing Recovered

### PLUGS SET

1. 17 Sax Cement Set At 9059 Ft. To 8835 Ft.
2. 15 Sax Cement Set At 2420 Ft. To 2320 Ft.
3. 30 Sax Cement Set At 1150 Ft. To 1050 Ft.
4. 37 Sax Cement Set At 280 Ft. To 180 Ft.
5. 11 Sax Cement Set At Surface Ft. To          Ft.
6.          Sax Cement Set At          Ft. To          Ft.
7.          Sax Cement Set At          Ft. To          Ft.
8.          Sax Cement Set At          Ft. To          Ft.

Other Cap welded on & regulation marker  
erected. Location cleaned. Mud was circulated  
between plugs.

RIPPY, INC.

Signed

W. J. Rippey Jr.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

2

## SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or to work to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for proposals.)

RECEIVED  
NOV 07 1988

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-20962 OKTA	
2. NAME OF OPERATOR Arch Oil & Gas Company		7. UNIT AGREEMENT NAME Pine Spring	
3. ADDRESS OF OPERATOR 1512 Larimer St., Suite 300, Denver, CO 80202		8. FARM OR LEASE NAME State of Utah	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1941' FEL & 818' FNL, Sec. 16, T14S, R22E		9. WELL NO. 15-16-14S-22E	
14. PERMIT NO. 43-047-30960		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6555' GRD		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16, T14S, R22E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well Plugged and Abandoned 10/03/88 as follows:

1. Plug #1 17 sx set at 9059' - 8835'.
2. 4 1/2" casing cut & pulled at 2370'.
3. Plug #2 15 sx set at 2420' - 2320', across 4 1/2" casing stub.
4. 7" casing cut & pulled at 1100'.
5. Plug #3 30 sx set at 1150' - 1050', across 7" casing stub.
6. Plug #4 37 sx set at 280' - 180', across surface casing shoe.
7. Plug #5 11 sx set at surface.
8. Mud circulated between all cement plugs.
9. Welded cap on surface pipe & erected dry hole marker.

18. I hereby certify that the foregoing is true and correct

SIGNED Terry [Signature] TITLE Operations Manager DATE 11/03/88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side